

NEW JERSEY CROP WEATHER

Week ending July 9, 2001

Issue  
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In Cooperation With:  
U.S. Department of Agriculture  
National Agricultural Statistics Service  
Agricultural Marketing Service  
U.S. Department of Commerce/N.O.A.A.  
Rutgers University

Agricultural Summary

Days suitable for field work 5.8. Topsoil moisture supplies were rated 15% short, 83% adequate, and 2% surplus. Wheat and barley were rated in mostly good to fair condition. Winter Wheat harvested 50%. Barley harvested 38%. Corn condition was rated 1% very poor, 2% poor, 5% fair, 89% good and 3% excellent. Some producers reported improved corn condition due to recent rains. Soybean condition was rated 10% fair and 90% good. Hay producers continued to make progress on the second cutting of alfalfa as weather permitted. Cloudy conditions have slowed hay drying and recent rains have affected quality in some fields. Producers throughout the state continued to scout and spray fields for army worms. Infestations have caused significant damage to pastures and hay fields in some localities. Vegetable producers continued harvest of cabbage, peas, cucumbers and snap beans. Sweet corn and peppers were rated in mostly good condition and some producers began harvesting early planted fields. Cantaloupe, fresh market tomatoes, lima beans and carrots were also rated in mostly good condition. Cranberries were reported in bloom and rated in mostly good condition. Blueberries were rated in mostly good to excellent condition with harvest nearly 40% completed in some locations. Apples and peaches were also reported in mostly good condition with some producers beginning harvest of early peach varieties.

WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Temperatures averaged much below normal. Extremes were 90 degrees at Long Branch on the 3<sup>rd</sup> and 42 degrees at Charlotteburg on the 3<sup>rd</sup>. Weekly rainfall averaged 1.30 inches north, 1.02 inches central, and 1.14 inches south. The heaviest 24 hour total reported was 1.75 inches at Pomona on the 4<sup>th</sup> to 5<sup>th</sup>.

Estimated soil moisture, in percent of field capacity, this past week averaged 81 percent north, 71 percent central and 54 percent south. Four inch soil temperatures averaged 68 degrees north, 71 degrees central and 72 degrees south.

WEATHER SUMMARY FOR THE WEEK ENDING 8 AM MONDAY 7/09/01

WEATHER STATIONS	R A I N F A L L			TEMPERATURE				GDD BASE50		MON
	WEEK	TOTAL	DEP	MX	MN	AVG	DEP	TOT	DEP	
BELVIDERE BRIDGE	2.08	18.71	2.21	82	48	66.	-5	1188	151	100
CANOE BROOK	.91	20.33	2.72	83	49	68.	-4	1265	232	74
CHARLOTTEBURG	1.64	17.87	.06	82	42	62.	-7	1025	202	90
FLEMINGTON	.79	22.10	5.18	82	44	66.	-7	1144	76	79
LONG VALLEY	1.65	17.28	-.82	78	45	63.	-7	977	85	100
NEWTON	.73	17.34	1.19	82	44	65.	-5	1150	237	78
FREEHOLD	1.62	17.96	1.44	84	52	71.	-2	1404	238	89
LONG BRANCH	1.29	19.36	2.85	90	51	69.	-4	1253	160	79
NEW BRUNSWICK	.68	20.02	3.78	83	49	68.	-6	1301	61	79
PEMBERTON	1.03	14.93	-1.25	86	44	70.	-3	1361	159	65
TOMS RIVER	1.00	15.97	-.63	84	48	69.	-5	1324	224	71
TRENTON	.48	19.05	3.76	82	50	69.	-6	1393	101	51
ATLANTIC CITY MARINA	1.36	11.92	-1.83	78	61	71.	-2	1406	301	59
CAPE MAY COURT HOUSE	1.44	13.63	-.96	85	52	71.	-3	1434	255	60
DOWNTOWN	.51	13.82	-1.23	84	49	69.	-6	1383	76	42
GLASSBORO	.82	18.91	2.75	85	49	70.	-5	1514	228	56
HAMMONTON	.78	13.86	-2.04	85	49	69.	-6	1441	161	46
POMONA	2.23	14.00	-.37	85	48	69.	-5	1374	194	82
SEABROOK	.84	19.15	4.63	84	54	71.	-4	1509	194	49
SOUTH HARRISON	.80	18.77	NA	84	53	70.	NA	1448	NA	NA

\*Some values for Flemington were estimated for the period April-May

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